

09/674, 7/6 1

SEQUENCE LISTING

<110> Glaxo Group Limited.

<120> Antibodies to CD23, derivatives thereof, and their therapeutic uses.

<130> PG3433

<1507> ~~140~~ CA 2,328,606

<1517> ~~141~~ 1999-05-07

Does Not Comply
Corrected Diskette Needed

<150> PCT/GB99/01434

<151> 1999-05-07

<150> GB 9809839.5

<151> 1998-05-09

<160> 53 p.2

erroneous pages
shown

<170> PatentIn Ver. 2.1

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<211> 415

<212> DNA

<213> Mus musculus

<220>

<221> CDS

<222> (3)..(413)

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ctg att ttt ttt att gtt ctt tta aaa ggg gtc cag agt gaa gtg aag	95
Leu Ile Phe Phe Ile Val Leu Leu Lys Gly Val Gln Ser Glu Val Lys	
20 25 30	
ctt gag gag tct gga gga ggc ttg gtg caa cct gga gga tcc atg aaa	143
Leu Glu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly Ser Met Lys	
35 40 45	
ctc tcc tgt gta gcc tct gga ttt act ttc agt ggc tac tgg atg tct	191
Leu Ser Cys Val Ala Ser Gly Phe Thr Phe Ser Gly Tyr Trp Met Ser	
50 55 60	
tgg gtc cgc cag tct cca gag aag ggg ctt gag tgg gtt gct gaa att	239
Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val Ala Glu Ile	
65 70 75	
aga ttg aaa tct gat aat tat gca aca cat tat gcg gag tct gtg aaa	287
Arg Leu Lys Ser Asp Asn Tyr Ala Thr His Tyr Ala Glu Ser Val Lys	
80 85 90 95	
ggg aag ttc acc atc tca aga gat gat tcc aaa agt cgt ctc tac ctg	335
Gly Lys Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Arg Leu Tyr Leu	

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27

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where are nucleotides?

Sequence 11 missing

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where are nucleotides?

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10

15

delete

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 15 ?

Val His Ser

<210> 16
 <211> 19

non-ASCII character - this could indicate a bad disk sector

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Ala

Ser Leu Pro Val Thr Pro Gly
1 5 10 15
eu Tyr Lys
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gat ggg aag aca tac ttg aat tgg tac ctg cag aag
cgtg aaa atc 240

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
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Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Gln Gln Leu
85 90 95

eu Val Glu Ser Gly Gly Gly Leu
1 5 10 15

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<223> Description of Artificial Sequence: Humanised
anti-CD23 antibody heavy chain variable region.

<220>

Val Lys Pro Gly Gly
1 5 10 15

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aag ggc cca tgc gtc ttc ccc ctg
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aga 240

gct gaa att aga ttg aaa tct gat aat tat gca aca cat tat gcg gag 192

Ala Glu Ile Arg Leu Lys Ser Asp

Asn tca aga gat gat tca aaa tct
aga 240

Ser Val Lys Gly Lys Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Arg
65

hr Val
100 105 110

tcc tca gcc tcc acc aag ggc cca tgc gtc ttc ccc ctg

gag ggc cca tgc gtc ttc ccc ctg
aga 240

tcc aag agc acc tct ggg ggc aca gcg gcc ctg gcc tgc ctg gtc aag 432